١, JC03 Rec'd PCT/PTC U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE TRANSMITTAL LETTER TO THE UNITED STATES 050070-0103 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** U.S. APPLIC NO. (if known, see 37 GFR 4.5) Not yet assigned 1 5 5 2 0 3 5 INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED April 16, 2004 April 25, 2003 PCT/JP2004/005518 TITLE OF INVENTION INSTRUMENT DEVICE APPLICANTS FOR DO/EO/US Hideto/BABA, Atsushi FUJITA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4.  $\boxtimes$ The US has been elected (Article 31). 5.  $\boxtimes$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached herewith (required only if not transmitted by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US)  $\boxtimes$ 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).  $\boxtimes$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. 

are attached hereto (required only if not transmitted by the International Bureau). 7. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendment has NOT expired. have not been made and will not be made. An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9.  $\boxtimes$ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern other document(s) or information included: 11. Ø An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. Ø An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

A second copy of the published International Application under 35 U.S.C. 154(d)(4).

A second copy of the English translation of the International Application under 35 U.S.C. 154(d)(4).

18.

19.

20.

Ø

Other items or information

Front page of International Application
 International Search Report

## JC12 Rec'd PCT/PTC 03 0CT 2005

U.S. APPLIC. NO. (if known, see 37 CFR 1.50). Not yet assigned 0 / 5 5 2 0 3 5 PCT/JP2004/005518					ATTORNEY'S DOCKET NUMBER 050070-0103	
					CALCULATIONS	PTO USE ONLY
21.   The following fees are submitted:						
□ Basic National Stage Fee \$300					\$300.00	
22. Examination Fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) All other situations \$200					\$200.00	
23. ⊠ Search Fee Search fee (37 CFR 1.445(1)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400 All other situations \$500					\$400.00	
TOTAL OF 21, 22 and 23 =					\$900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or compute rprogram listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					\$0	
	The		additional 50 or fraction up to a whole number)	RATE		
21-100   0/50=   0 X\$250  Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest					\$0	
claimed priority date (37 CFR 1.492(e)).					\$0	
CLAIMS NUMBER FILED		NUMBER EXTRA	RATE			
Total Claims	8-20 =		0	x \$50.00	\$0	
Independent Claims 4-3 =			1	x \$200.00	\$200.00	
Multiple dependent claim(s) (if applicable) + \$360.00					\$0	
TOTAL OF ABOVE CALCULATIONS =					\$1100.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$0	
SUBTOTAL =					\$1100.00	/
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$	
TOTAL NATIONAL FEE =					\$1100.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$40.00	
TOTAL FEES ENCLOSED =					\$1140.00	
					Amount to be:refunded	\$
					Amount to be charged	\$1140.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.						
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: October 3, 2005						
Customer Number 20277 SIGNATURE						
Telephone: 202.756.8000 Stephen A. Becker						
Facsimile: 202.756.8087 NAME 26,527						
BASED ON FORM PTO	1300 /Pa	. 2 200E)	RE	GISTRATION NUMBER		

Page 2 of 2